

CLAIMS:

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1. A method of porting a program from a first platform to a second platform, comprising:
- converting at least one of filenames and a directory structure of the program from a first platform standard for the first platform to a second platform standard for the second platform; and
- storing the program for use with the second platform.
2. The method of claim 1, wherein the first platform standard includes a flexible filename standard and the second platform standard includes a restricted filename standard.
3. The method of claim 2, wherein converting at least one of filenames and a directory structure includes shortening filenames in the flexible filename standard to a shortened filename in the restricted filename standard.
4. The method of claim 1, wherein the first platform standard includes a flexible directory structure and the second platform standard includes a restricted directory structure.
5. The method of claim 4, wherein the flexible directory structure is a hierarchical directory structure

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and the restricted directory structure is a
nonhierarchical directory structure.

6. The method of claim 1, wherein the first platform is
5 a Unix platform and the second platform is an OS/400
platform.

7. The method of claim 1, wherein converting at least
one of filenames and a directory structure of the program
10 is performed in a build environment.

8. The method of claim 1, wherein converting at least
one of filenames and a directory structure of the program
is performed using a file editor.

15 9. The method of claim 1, wherein converting at least
one of filenames and a directory structure of the program
includes modifying header files associated with files in
the program to reflect the conversion of at least one of
20 the filenames and the directory structure.

10. The method of claim 1, wherein converting at least
one of filenames and a directory structure includes
changing an original filename and directory structure to
25 a modified filename and directory structure based on a
mapping from the first platform to the second platform.

11. The method of claim 10, further comprising:
determining if the modified filename and directory
30 structure already exists; and

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further modifying the modified filename and directory structure if the modified filename and directory structure already exists.

5 12. The method of claim 11, wherein further modifying the modified filename and directory structure includes:
notifying a user of a prior existence of the modified filename and directory structure; and
receiving a selection of a new filename and
10 directory structure from the user.

13. The method of claim 11, wherein modifying the modified filename and directory structure includes:
replacing a character of the filename with a number
15 or alternate character.

14. The method of claim 1, further comprising compiling the program natively.

20 15. The method of claim 1, further comprising compiling the program using a cross-compiler.

16. A computer program product in a computer readable medium for porting a program from a first platform to a
25 second platform, comprising:

first instructions for converting at least one of filenames and a directory structure of the program from a first platform standard for the first platform to a second platform standard for the second platform; and
30 second instructions for storing the program for use with the second platform.

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17. The computer program product of claim 16, wherein the first platform standard includes a flexible filename standard and the second platform standard includes a restricted filename standard.

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18. The computer program product of claim 17, wherein the first instructions for converting at least one of filenames and a directory structure include instructions for shortening filenames in the flexible filename
10 standard to a shortened filename in the restricted filename standard.

19. The computer program product of claim 16, wherein the first platform standard includes a flexible directory
15 structure and the second platform standard includes a restricted directory structure.

20. The computer program product of claim 19, wherein the flexible directory structure is a hierarchical
20 directory structure and the restricted directory structure is a nonhierarchical directory structure.

21. The computer program product of claim 16, wherein the first platform is a Unix platform and the second
25 platform is an OS/400 platform.

22. The computer program product of claim 16, wherein the first instructions for converting at least one of filenames and a directory structure of the program are
30 executed in a build environment.

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23. The computer program product of claim 16, wherein the first instructions for converting at least one of filenames and a directory structure of the program are executed using a file editor.

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24. The computer program product of claim 16, wherein the first instructions for converting at least one of filenames and a directory structure of the program include instructions for modifying header files

10 associated with files in the program to reflect the conversion of at least one of the filenames and the directory structure.

25. The computer program product of claim 16, wherein
15 the first instructions for converting at least one of filenames and a directory structure include instructions for changing an original filename and directory structure to a modified filename and directory structure based on a mapping from the first platform to the second platform.

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26. The computer program product of claim 25, further comprising:

instructions for determining if the modified filename and directory structure already exists; and

25 instructions for further modifying the modified filename and directory structure if the modified filename and directory structure already exists.

27. The computer program product of claim 26, wherein
30 the instructions for further modifying the modified filename and directory structure include:

000001-000004
000005-000008
000009-000012
000013-000016
000017-000020
000021-000024
000025-000028
000029-000032
000033-000036
000037-000040
000041-000044
000045-000048
000049-000052
000053-000056
000057-000060
000061-000064
000065-000068
000069-000072
000073-000076
000077-000080
000081-000084
000085-000088
000089-000092
000093-000096
000097-000100

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instructions for notifying a user of a prior existence of the modified filename and directory structure; and

instructions for receiving a selection of a new
5 filename and directory structure from the user.

28. The computer program product of claim 26, wherein the instructions for modifying the modified filename and directory structure include:

10 instructions for replacing a character of the filename with a number or alternate character.

29. The computer program product of claim 16, further comprising third instructions for compiling the program
15 natively.

30. The method of claim 16, further comprising third instructions for compiling the program using a cross-compiler.
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31. An apparatus for porting a program from a first platform to a second platform, comprising:

means for converting at least one of filenames and a directory structure of the program from a first platform
25 standard for the first platform to a second platform standard for the second platform; and

means for storing the program for use with the second platform.

30 32. A method of porting a program from a first platform to a second platform, comprising:

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converting filenames and a directory structure of the program from a first platform standard for the first platform to a second platform standard for the second platform; and

- 5 storing the program for use with the second platform, wherein the first platform standard includes a hierarchical directory structure and the second platform standard includes a nonhierarchical directory structure, and wherein the method is performed in a build
10 environment.

33. The method of claim 32, wherein the first platform standard includes a flexible filename standard and the second platform standard includes a restricted filename
15 standard.

34. The method of claim 33, wherein converting filenames and a directory structure includes shortening filenames in the flexible filename standard to a shortened filename
20 in the restricted filename standard.

35. The method of claim 32, wherein the first platform is a Unix platform and the second platform is an OS/400 platform.
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36. The method of claim 32, wherein converting filenames and a directory structure of the program is performed using a file editor.

- 30 37. The method of claim 32, wherein converting filenames and a directory structure of the program includes modifying header files associated with files in the

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program to reflect the conversion of at least one of the filenames and the directory structure.

38. The method of claim 32, wherein converting filenames
5 and a directory structure includes changing an original filename and directory structure to a modified filename and directory structure based on a mapping from the first platform to the second platform.

10 39. The method of claim 38, further comprising:
determining if the modified filename and directory structure already exists; and
further modifying the modified filename and
15 directory structure if the modified filename and directory structure already exists.

40. The method of claim 39, wherein further modifying the modified filename and directory structure includes:
notifying a user of a prior existence of the
20 modified filename and directory structure; and
receiving a selection of a new filename and directory structure from the user.

41. The method of claim 40, wherein modifying the
25 modified filename and directory structure includes:
replacing a character of the filename with a number or alternate character.

42. The method of claim 32, further comprising compiling
30 the program natively.

[illegible]

Parameter	Unit	Value
Initial temperature	°C	25
Final temperature	°C	100
Heating rate	°C/min	10
Sample weight	mg	10
Sample size	mm	10
Sample shape	mm	10
Sample density	g/cm ³	1.0
Sample purity	%	100
Sample origin	g	10
Sample age	yr	10
Sample history	yr	10
Sample treatment	yr	10
Sample storage	yr	10
Sample use	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination	yr	10
Sample dismantling	yr	10
Sample destruction	yr	10
Sample disposal	yr	10
Sample recycling	yr	10
Sample reuse	yr	10
Sample repair	yr	10
Sample replacement	yr	10
Sample upgrade	yr	10
Sample downgrading	yr	10
Sample decommissioning	yr	10
Sample decontamination		